Tennessee Valley Authority, Sequoyah Nuclear Plant, P.O. Box 2000, Soddy Daisy, Tennessee 37384

November 28, 2016

10 CFR 50.4
10 CFR 50.46

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Sequoyah Nuclear Plant, Units 1 and 2
Renewed Facility Operating License Nos. DPR-77 and DPR-79
NRC Docket Nos. 50-327 and 50-328

Subject: **10 CFR 50.46 Annual Report for Sequoyah Nuclear Plant, Units 1 and 2**

Reference: TVA letter to NRC "10 CFR 50.46 Combined Annual Report for Sequoyah Nuclear Plant, Units 1 and 2" dated November 26, 2015 [ML15336A940]

The purpose of this letter is to provide the current status of the calculated peak cladding temperature (PCT) for the Sequoyah Nuclear Plant emergency core cooling system (ECCS) evaluation model. There have been no changes to the evaluation model or the calculated PCT since the submittal of the referenced 2015 Annual Report.

This submittal satisfies the annual reporting requirement of 10 CFR 50.46(a)(3)(ii).

There are no regulatory commitments associated with this submittal. Should you have any questions, please contact Mike McBrearty at (423) 843-7170.

Respectfully,

Gregory A. Boerschig
Site Vice President (Interim)
Sequoyah Nuclear Plant

printed on recycled paper